S. Rawlings Re-run

RAW SEQUENCE LISTING DATE: 09/24/2001
PATENT APPLICATION: US/09/367,496 TIME: 12:37:53

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<110> APPLICANT: AGUERA, Michele
BELIN, Marie-Francoise
HONNORAT, Jerome
KOLATTUKUDY, Pappachan
QUACH, Than Tam
BYK, Tamara
SOBEL, Andre
AUNIS, Dominique
<120> TITLE OF INVENTION: USE OF ULIP PROTEINS IN THE DIAGNOSIS AND THERAPY OF CANCER AND PARANEOPLASTIC NEUROLOGICAL SYMPTOMS
<130> FILE REFERENCE: P06473US0/TPS
<140> CURRENT APPLICATION NUMBER: 09/367,496
C--> **<141> CURRENT FILING DATE: 1999-11-24**
<150> PRIOR APPLICATION NUMBER: PCT/FR98/00328
<151> PRIOR FILING DATE: 1998-02-19
<160> NUMBER OF SEQ ID NOS: 8
<170> SOFTWARE: PatentIn Ver. 2.0
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121 caccacccag cgcatcgtgg cacccccctgg tggccgtgcc aacatcacca gcctgggcta 1740
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149             20                  25                  30
153 Ala Asp Ile Tyr Met Glu Asp Gly Leu Ile Lys Gln Ile Gly Glu Asn
155         35                  40                  45
159 Leu Ile Val Pro Gly Gly Val Lys Thr Ile Glu Ala His Ser Arg Met
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165 Val Ile Pro Gly Gly Ile Asp Val His Thr Arg Phe Gln Met Pro Asp
167 65                  70                  75                  80
171 Gln Gly Met Thr Ser Ala Asp Asp Phe Phe Gln Gly Thr Lys Ala Ala
173                 85                  90                  95
177 Leu Ala Gly Gly Thr Thr Met Ile Ile Asp His Val Val Pro Glu Pro
179             100                 105                 110
183 Gly Thr Ser Leu Leu Ala Ala Phe Asp Gln Trp Arg Glu Trp Ala Asp
185         115                 120                 125
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191     130                 135                 140
195 His Lys Gly Ile Gln Glu Glu Met Glu Ala Leu Val Lys Asp His Gly
197 145                 150                 155                 160
201 Val Asn Ser Phe Leu Val Tyr Met Ala Phe Lys Asp Arg Phe Gln Leu
203                 165                 170                 175
207 Thr Asp Ser Gln Ile Tyr Glu Val Leu Ser Val Ile Arg Asp Ile Gly
209             180                 185                 190
213 Ala Ile Ala Gln Val His Ala Glu Asn Gly Asp Ile Ile Ala Glu Ala
215         195                 200                 205
219 Gln Gln Arg Ile Leu Asp Leu Gly Ile Thr Gly Pro Glu Gly His Val
221     210                 215                 220
225 Leu Ser Arg Pro Glu Glu Val Glu Ala Glu Ala Val Asn Arg Ser Ile
227 225                 230                 235                 240
231 Thr Ile Ala Asn Gln Thr Asn Cys Pro Leu Tyr Val Thr Lys Val Met
233                 245                 250                 255
237 Pro Lys Ser Ala Ala Glu Val Ile Ala Gln Ala Arg Lys Lys Gly Thr
239             260                 265                 270
243 Val Val Tyr Gly Glu Pro Ile Thr Ala Ser Leu Gly Thr Asp Gly Ser
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249 His Tyr Trp Ser Lys Asn Trp Ala Lys Ala Ala Ala Phe Val Thr Ser
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PATENT APPLICATION: US/09/367,496

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TIME: 12:37:53

Input Set : A:\09367496.APP.txt
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267 Asn Thr Ala Gln Lys Ala Val Gly Lys Asp Asn Phe Thr Leu Ile Pro
269             340                 345                 350
273 Glu Gly Thr Asn Gly Thr Glu Glu Arg Met Ser Val Ile Trp Asp Lys
275         355                 360                 365
279 Ala Val Val Thr Gly Lys Met Asp Glu Asn Gln Phe Val Ala Val Thr
281     370                 375                 380
285 Ser Thr Asn Ala Ala Lys Val Phe Asn Leu Tyr Pro Arg Lys Gly Arg
287 385                 390                 395                 400
291 Ile Ser Val Gly Ser Asp Ala Asp Leu Val Ile Trp Asp Pro Asp Ser
293                 405                 410                 415
297 Val Lys Thr Ile Ser Ala Lys Thr His Asn Ser Ala Leu Glu Tyr Asn
299             420                 425                 430
303 Ile Phe Glu Gly Met Glu Cys Arg Gly Ser Pro Leu Val Val Ile Ser
305         435                 440                 445
309 Gln Gly Lys Ile Val Leu Glu Asp Gly Thr Leu His Val Thr Glu Gly
311     450                 455                 460
315 Ser Gly Arg Tyr Ile Pro Arg Lys Pro Phe Pro Asp Phe Val Tyr Lys
317 465                 470                 475                 480
321 Arg Ile Lys Ala Arg Ser Arg Leu Ala Glu Leu Arg Gly Val Pro Arg
323                 485                 490                 495
327 Gly Leu Tyr Asp Gly Pro Val Cys Glu Val Ser Val Thr Pro Lys Thr
329             500                 505                 510
333 Val Thr Pro Ala Ser Ser Ala Lys Thr Ser Pro Ala Lys Gln Gln Ala
335         515                 520                 525
339 Pro Pro Val Arg Asn Leu His Gln Ser Gly Phe Ser Leu Ser Gly Ala
341     530                 535                 540
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377 tctcacgagt agcgccgccg ggagagaccc gggtagagcg ccaggcagac gttagttcca 240
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383 tctacgccga tgtctaccta gaagatggac tcataaaaca aataggagag aacctgattg 420
385 ttcctggtgg agtgaagacc atcgaggcga atggccgaat ggtcattccc ggtggcattg 480
387 atgtcaacac ttacctgcag aagccctccc agggcatgac ctcggctgat gacttcttcc 540
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TIME: 12:37:53

Input Set : A:\09367496.APP.txt
Output Set: N:\CRF3\09242001\I367496.raw

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395 agctggaggt gctggtgcag gacaaaggtg tcaactcctt ccaagtctac atggcgtata 780
397 aggacctgta ccagatgtct gacagccagc tgtatgaagc cttcaccttc cttaagggtt 840
399 tgggagctgt gatcttagtc catgcagaaa atggagattt gatagctcag gaacaaaaac 900
401 ggatcctgga gatgggcatc acgggtcccg agggtcatgc tctgagcaga cccgaggagc 960
403 tggaggccga ggctgtgttc cgggctattg ccattgcagg ccggatcaat tgccctgtgt 1020
405 acatcaccaa ggtcatgagc aagagtgcag cggacatcat cgcactggcc aggaagaaag 1080
407 gccctcttgt cttcggtgag cccatagccg ccagcctggg aaccgatggc acccactact 1140
409 ggagcaagaa ctgggccaag gcagctgcat ttgtgacttc ccctcccctg agcccagacc 1200
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419 tcttcaacct gtacccgagg aaaggtcgga tcgctgtggg ctccgatgct gacgtagtca 1500
421 tctgggaccc agataagatg aagaccataa cagccaaaag ccataaatca actgtggagt 1560
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451 <210> SEQ ID NO: 4
453 <211> LENGTH: 572
455 <212> TYPE: PRT
457 <213> ORGANISM: Mus musculus
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463 Met Ser His Gln Gly Lys Lys Ser Ile Pro His Ile Thr Ser Asp Arg
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471             20                  25                  30
475 Ala Asp Val Tyr Leu Glu Asp Gly Leu Ile Lys Gln Ile Gly Glu Asn
477         35                  40                  45
481 Leu Ile Val Pro Gly Gly Val Lys Thr Ile Glu Ala Asn Gly Arg Met
483     50                  55                  60
487 Val Ile Pro Gly Gly Ile Asp Val Asn Thr Tyr Leu Gln Lys Pro Ser
489 65                  70                  75                  80
493 Gln Gly Met Thr Ser Ala Asp Asp Phe Phe Gln Gly Thr Lys Ala Ala
495                 85                  90                  95
499 Leu Ala Gly Gly Thr Thr Met Ile Ile Asp His Val Val Pro Glu Pro
501             100                 105                 110
505 Gly Ser Ser Leu Leu Thr Ser Phe Glu Lys Trp His Glu Ala Ala Asp
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507         115                 120                 125
511 Thr Lys Ser Cys Cys Asp Tyr Ser Leu His Val Asp Ile Thr Ser Trp
513     130                 135                 140
517 Tyr Asp Gly Val Arg Glu Glu Leu Glu Val Leu Val Gln Asp Lys Gly
519 145                 150                 155                 160
523 Val Asn Ser Phe Gln Val Tyr Met Ala Tyr Lys Asp Leu Tyr Gln Met
525                 165                 170                 175
529 Ser Asp Ser Gln Leu Tyr Glu Ala Phe Thr Phe Leu Lys Gly Leu Gly
531             180                 185                 190
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537         195                 200                 205
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555                 245                 250                 255
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561             260                 265                 270
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567         275                 280                 285
571 His Tyr Trp Ser Lys Asn Trp Ala Lys Ala Ala Ala Phe Val Thr Ser
573     290                 295                 300
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579 305                 310                 315                 320
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591             340                 345                 350
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597         355                 360                 365
601 Ala Val Ala Thr Gly Lys Met Asp Glu Asn Gln Phe Val Ala Val Thr
603     370                 375                 380
607 Ser Thr Asn Ala Ala Lys Ile Phe Asn Leu Tyr Pro Arg Lys Gly Arg
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627         435                 440                 445
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633     450                 455                 460
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645                 485                 490                 495
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/367,496

DATE: 09/24/2001
TIME: 12:37:54

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L:35 M:271 C: Current Filing Date differs, Replaced Current Filing Date

STATISTICS SUMMARY
PATENT APPLICATION: US/09/367,496

DATE: 09/24/2001
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Output Set: N:\CRF3\09242001\I367496.raw

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Alpha or Numeric: Numeric
Application Class:
Application File Date: 11-24-1999
Art Unit:
Software Application: PatentIn
Total Number of Sequences: 8
Total Nucleotides: 7724
Total Amino Acids: 2288
Number of Errors: 0
Number of Warnings: 0
Number of Corrections: 1

MESSAGE SUMMARY

271 C: 1 (Current Filing Date differs)